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PATENT APPLICATION  
10/634,668

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Cullen F. Jennings  
Serial No.: 10/634,668  
Filed: August 5, 2003  
Group No.: 2618  
Examiner: Eugene Yun  
Notice of Allowance Mailed: July 21 2008  
Confirmation No.: 7154  
Title: SIGNAL DETECTION USING PROBABILISTIC TECHNIQUES

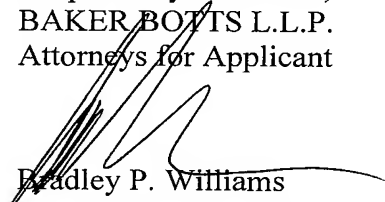
**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO REASONS FOR ALLOWANCE**

Applicant appreciates the Examiner's allowance of Claims 1-8 and 28. Pursuant to 37 C.F.R. § 1.104, Applicant respectfully issues a statement commenting on the Examiner's reasons for allowance. Applicant respectfully disagrees with the Examiner's reasons for allowance to the extent that they are inconsistent with applicable case law, statutes, and regulations. Furthermore, Applicant does not admit to any characterization or limitation of the claims or to any characterization of a reference by the Examiner, particularly any that are inconsistent with the language of the claims considered in their entirety and including all of their constituent limitations.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicant

  
Bradley P. Williams  
Registration No. 40,227

Date: 10/20/08  
**CUSTOMER NO. 05073**